

**=> IFW: Scan as Doc Code: SRNT <=
Doc Date:**

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: 10/693,004

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

Day : Monday
Date: 4/10/2006

Time: 11:56:29

 PALM INTRANET

Inventor Information for 10/693006

Inventor Name	City	State/Country
PHILLIPS, WILLIAM C.	BROOKLYN PARK	MINNESOTA
SCHOMMER, MARK E.	MAPLE GROVE	MINNESOTA
FORSBERG, JOHN W.	ST. PAUL	MINNESOTA
TOY, ALEX C.	NORTH ST. PAUL	MINNESOTA
OLSON, DAVID P.	MINNETRISTA	MINNESOTA

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20050245996 A1	US-PGPUB	20051103	Spacers for use with transcutaneous energy transfer system	607/61		Phillips, William C. et al.
US 20050113889 A1	US-PGPUB	20050526	Method of charging an implantable medical device	607/61		Jimenez, Oscar et al.
US 20050113888 A1	US-PGPUB	20050526	Implantable medical device & electrical stimulation device with magnetic shield	607/61		Jimenez, Oscar et al.
US 20050113887 A1	US-PGPUB	20050526	User interface for external charger for implantable medical device	607/61	607/33	Bauhahn, Ruth E. et al.
US 20050075700 A1	US-PGPUB	20050407	External power source for an implantable medical device having an adjustable magnetic core and system and method related therefore	607/61		Schommer, Mark E. et al.
US 20050075699 A1	US-PGPUB	20050407	System and method for transcutaneous energy transfer achieving high efficiency	607/61		Olson, David P. et al.
US 20050075698 A1	US-PGPUB	20050407	Ambulatory energy transfer system for an implantable medical device and method therefore	607/61		Phillips, William C. et al.
US 20050075697 A1	US-PGPUB	20050407	External power source for an implantable medical device having an adjustable carrier frequency and system and method related therefore	607/61		Olson, David P. et al.
US 20050075696 A1	US-PGPUB	20050407	Inductively rechargeable external energy source, charger, system and method for a transcutaneous inductive charger for an implantable medical device	607/61		Forsberg, John W. et al.
US 20050075695 A1	US-PGPUB	20050407	Storable implantable medical device	607/61		Schommer, Mark E.

			assembly allowing in package charging			
US 20050075694 A1	US-PGPUB	20050407	External power source, charger and system for an implantable medical device having thermal characteristics and method therefore	607/61		Schmeling, Andrew L. et al.
US 20050075693 A1	US-PGPUB	20050407	Driver circuitry switchable between energy transfer and telemetry for an implantable medical device	607/60	607/61	Toy, Alex C. et al.
US 20050075692 A1	US-PGPUB	20050407	Medical device programmer with internal antenna and display	607/60		Schommer, Mark E. et al.
US 20050075691 A1	US-PGPUB	20050407	Neurostimulator programmer with internal antenna	607/60		Phillips, William C. et al.
US 20050075690 A1	US-PGPUB	20050407	Medical device programmer with reduced-noise power supply	607/60		Toy, Alex C. et al.
US 20050075689 A1	US-PGPUB	20050407	Circuit board construction for handheld programmer	607/60		Toy, Alex C. et al.
US 20050075688 A1	US-PGPUB	20050407	Medical device programmer with selective disablement of display during telemetry	607/60		Toy, Alex C. et al.
US 20050075687 A1	US-PGPUB	20050407	Z-axis assembly of medical device programmer	607/60		Phillips, William C. et al.
US 20050075686 A1	US-PGPUB	20050407	Medical device programmer with faceplate	607/60		Phillips, William C. et al.
US 20050075685 A1	US-PGPUB	20050407	Medical device programmer with infrared communication	607/60		Forsberg, John W. et al.
US 20050075684 A1	US-PGPUB	20050407	Neurostimulator programmer with clothing attachable antenna	607/60		Phillips, William C. et al.
US 20050004619 A1	US-	20050106	Headset recharger for	607/45	607/61	Wahlstrand,

	PGPUB		cranially implantable medical devices			Carl D. et al.
US 20040267332 A1	US-PGPUB	20041230	Implantable medical device with external recharging coil	607/61	607/33	Kast, John E. et al.
US 20040210274 A1	US-PGPUB	20041021	Patient directed therapy management	607/60		Bauhahn, Ruth Eilnor et al.
US 20030204220 A1	US-PGPUB	20031030	Optical communication of neurostimulation-system information	607/48		Forsberg, John W.
US 20030067655 A1	US-PGPUB	20030410	Methods and systems for integrated IP routers and long haul/ultra long haul optical communication transceivers	398/49		Pedersen, Bo et al.
US 20030036783 A1	US-PGPUB	20030220	Patient directed therapy management	607/59		Bauhahn, Ruth Elinor et al.
US 20030021300 A1	US-PGPUB	20030130	Methods and systems for hybrid interfaces for optical communications	370/539		Feinberg, Lee Daniel et al.
US 20020041183 A1	US-PGPUB	20020411	Method and apparatus for testing a magnetic head	324/210		Liu, Hua et al.
US 20020020106 A1	US-PGPUB	20020221	Amino alkylphenol emulsifiers for an aqueous hydrocarbon fuel	44/301	44/302	Filippini, Brian B. et al.
US 6913630 B2	USPAT	20050705	Amino alkylphenol emulsifiers for an aqueous hydrocarbon fuel	44/301	44/415	Filippini, Brian B. et al.
US 6850803 B1	USPAT	20050201	Implantable medical device with a recharging coil magnetic shield	607/61	607/33; 607/36	Jimenez, Oscar et al.
US 6512367 B2	USPAT	20030128	Method and apparatus for testing a magnetic head	324/210	702/117	Liu, Hua et al.
US 6456883 B1	USPAT	20020924	Apparatus and method for allowing immediate retrieval for information and identification from an implantable medical device having a	607/34	607/32; 607/33; 607/60	Torgerson, Nathan A. et al.

			depleted power source			
US 6072994 A	USPAT	20000606	Digitally programmable multifunction radio system architecture	455/84	375/219; 375/295; 375/316; 455/129; 455/140; 455/277.1; 455/280; 455/349	Phillips; William C. et al.
US RE36479 E	USPAT	20000104	Aqueous compositions containing nitrogen-containing salts	252/77	252/75; 252/76; 252/79; 508/506; 508/511; 508/527; 508/530; 508/532	Forsberg; John Wesley
US D417449 S	USPAT	19991207	Portable telephone	D14/138		Harris; Daryl Robert et al.
US 5988577 A	USPAT	19991123	Adjustable carrier assembly for a wireless communication device	248/231.81	224/197; 224/930; 24/505; 248/292.13; 248/316.1; 379/446; 379/455	Phillips; William Charles et al.
US 5909193 A	USPAT	19990601	Digitally programmable radio modules for navigation systems	342/410	342/413; 701/17	Phillips; William C. et al.
US 5893883 A	USPAT	19990413	Portable stimulation screening device for screening therapeutic effect of electrical stimulation on a patient user during normal activities of the patient user	607/59		Torgerson; Nathan A. et al.
US D406191 S	USPAT	19990302	Carrier for a wireless communicator	D3/218		Phillips; William Charles et al.
US 5867535 A	USPAT	19990202	Common transmit module for a programmable digital radio	375/295	455/118; 455/93	Phillips; William C. et al.

US D404397 S	USPAT	19990119	Hang up cup for a portable communication device	D14/253		Lucaci; Julius et al.
US 5859878 A	USPAT	19990112	Common receive module for a programmable digital radio	375/316	455/74	Phillips; William C. et al.
US 5858055 A	USPAT	19990112	Water-in-oil emulsion fertilizer compositions	71/27	71/64.08; 71/64.11	Jahnke; Richard W. et al.
US 5732107 A	USPAT	19980324	Fir interpolator with zero order hold and fir-spline interpolation combination	375/296	375/229; 375/350; 708/313; 708/319	Phillips; William C. et al.
US 5712628 A	USPAT	19980127	Digitally programmable radio modules for transponder systems	340/10.51	340/825.49; 342/30; 342/42; 342/51; 455/517	Phillips; William C. et al.
US 5688127 A	USPAT	19971118	Universal contactor system for testing ball grid array (BGA) devices on multiple handlers and method therefor	439/66	439/71	Staab; Craig C. et al.
US 5637557 A	USPAT	19970610	Compositions containing derivatives of succinic acylating agent or hydroxyaromatic compounds and methods of using the same	507/246	507/224; 507/225; 507/239; 507/260	Jahnke; Richard W. et al.
US 5599777 A	USPAT	19970204	Methods of using acidizing fluids in wells, and compositions used therein	507/244	166/307; 507/933	Jahnke; Richard W. et al.
US 5527491 A	USPAT	19960618	Emulsifiers and explosive emulsions containing same	516/56	516/DIG.7	Riga; Alan T. et al.
US 5518517 A	USPAT	19960521	Water-in-oil emulsion fertilizer compositions	71/64.08	71/64.11	Jahnke; Richard W. et al.
US 5512079 A	USPAT	19960430	Water-in-oil emulsifiers for slow release fertilizers using tertiary	71/64.08	71/64.11	Jahnke; Richard W. et al.

			alkanol amines			
US 5422024 A	USPAT	19950606	Aqueous functional fluids	508/506	508/306	Vickerman; Richard J. et al.
US 5407500 A	USPAT	19950418	Salt compositions and explosives using same	149/2	149/109.6; 149/46; 516/75; 516/DIG.6; 516/DIG.7	Forsberg; John W. et al.
US 5401341 A	USPAT	19950328	Cross-linked emulsion explosive composition	149/46	149/108.8; 149/60; 44/271; 44/272; 44/301; 524/801	Forsberg; John W. et al.
US 5381585 A	USPAT	19950117	Docking handle	16/438		Olson; David P. et al.
US 5360458 A	USPAT	19941101	Oil-water emulsions	44/301	137/13; 431/4; 44/302; 516/67; 516/69; 516/DIG.7	Forsberg; John W. et al.
US 5336439 A	USPAT	19940809	Salt compositions and concentrates for use in explosive emulsions	516/68	508/232; 508/278; 516/DIG.7; 560/196	Forsberg; John W. et al.
US 5260268 A	USPAT	19931109	Methods of drilling well boreholes and compositions used therein	507/133	166/301; 507/131; 507/136; 507/138; 507/246; 507/261; 507/262; 507/940	Forsberg; John W. et al.
US 5178786 A	USPAT	19930112	Corrosion-inhibiting compositions and functional fluids containing same	252/77	252/392; 252/394; 252/396; 252/73; 252/74; 252/79; 508/278	Jahnke; Richard W. et al.
US 5129972 A	USPAT	19920714	Emulsifiers and explosive emulsions containing same	149/2	149/21; 149/40; 149/41;	Riga; Alan T. et al.

					149/42; 149/43; 149/44; 149/46; 149/60; 149/61; 149/76; 149/83; 516/24; 516/907; 516/DIG.6	
US 5095467 A	USPAT	19920310	Target tracking system for determining bearing of a target	367/125		Olson; David P. et al.
US 5067096 A	USPAT	19911119	Target engagement system for determining proximity to a target	102/425		Olson; David P. et al.
US 5047175 A	USPAT	19910910	Salt composition and explosives using same	516/22	516/23; 516/25; 516/26; 516/27; 516/28; 516/29; 516/30; 516/DIG.7; 560/196	Forsberg; John W.
US 5041598 A	USPAT	19910820	Nitrogen- and phosphorus-containing compositions and aqueous systems containing same	558/208	252/78.5	Forsberg; John W.
US 4965420 A	USPAT	19901023	Switch actuator	200/341	200/342; 200/345; 200/521; 200/523; 200/573	Phillips; William C. et al.
US 4919178 A	USPAT	19900424	Explosive emulsion	149/2	149/44; 149/46; 149/60; 149/61; 149/76; 149/83	Riga; Alan T. et al.
US 4863534 A	USPAT	19890905	Explosive compositions using a combination of emulsifying salts	149/2	149/109.6; 149/44; 149/46; 149/60;	Forsberg; John W.

					149/61; 149/76; 149/83; 516/27; 516/29; 516/DIG.6	
US 4844756 A	USPAT	19890704	Water-in-oil emulsions	149/2	149/109.6; 149/44; 149/46; 149/60; 149/61; 149/76; 149/83; 516/27; 516/29; 516/DIG.6	Forsberg; John W.
US 4840687 A	USPAT	19890620	Explosive compositions	149/2	149/21; 149/46; 149/60; 149/61	Forsberg; John W. et al.
US 4828633 A	USPAT	19890509	Salt compositions for explosives	149/2	149/41; 149/44; 149/46; 149/60; 149/61; 149/76; 149/83; 516/27; 516/29; 516/DIG.6	Forsberg; John W.
US 4774351 A	USPAT	19880927	Aqueous fluids compositions containing dithiophosphorus/amine salts	558/207	987/156; 987/184; 987/216	Forsberg; John W.
US 4772739 A	USPAT	19880920	Nitrogen- and phosphorus-containing compositions and aqueous systems containing same	558/208	252/78.5; 987/209	Forsberg; John W.
US 4770803 A	USPAT	19880913	Aqueous compositions containing carboxylic salts	252/75	252/74; 252/77; 252/79; 508/506; 508/511; 508/527; 508/530;	Forsberg; John W.

					508/532	
US 4749500 A	USPAT	19880607	Water-based functional fluid thickening combinations of surfactants and hydrocarbyl-substituted succinic acid and/or anhydride/amine terminated poly(oxyalkylene) reaction products	508/514	252/75; 508/232; 508/239; 508/454; 508/515	Forsberg; John W. et al.
US RE32653 E	USPAT	19880426	Magnesium oxide-carboxylate complexes, method for their preparation, and compositions containing same	508/391	252/389.22; 252/389.62; 252/400.61; 44/385; 44/411; 44/457; 508/460	Forsberg; John W.
US 4721802 A	USPAT	19880126	Dithiophosphorus/amine salts	558/207	508/431; 508/436; 508/437; 562/9; 987/156; 987/184; 987/216	Forsberg; John W.
US 4708753 A	USPAT	19871124	Water-in-oil emulsions	149/2	149/105; 149/38; 149/39; 149/43; 149/46; 149/47; 149/60; 149/92; 516/24; 516/25; 516/26; 516/27; 516/DIG.6	Forsberg; John W.
US 4666620 A	USPAT	19870519	Carboxylic solubilizer/surfactant combinations and aqueous compositions containing same	252/75	252/77; 508/290; 560/196	Forsberg; John W.
US 4664834 A	USPAT	19870512	Hydrocarbyl-substituted succinic acid and/or anhydride/amine	252/77	252/75; 252/79; 508/238;	Forsberg; John W.

			terminated poly(oxyalkylene) reaction products, and aqueous systems containing same		508/454; 549/233; 549/255; 564/60; 564/82	
US 4661275 A	USPAT	19870428	Water-based functional fluid thickening combinations of surfactants and hydrocarbyl-substituted succinic acid and/or anhydride/amine terminated poly(oxyalkylene) reaction products	508/514	508/232; 508/239; 508/454; 508/515	Forsberg; John W. et al.
US RE32235 E	USPAT	19860826	Magnesium-containing complexes, method for their preparation, and compositions containing the same	508/391	252/389.2; 252/389.21; 252/389.22; 252/389.23; 252/389.62; 508/435	Forsberg; John W.
US 4468339 A	USPAT	19840828	Aqueous compositions containing overbased materials	252/75	252/77; 508/290; 508/399; 508/460	Rysek; Joseph J. et al.
US 4448703 A	USPAT	19840515	Carboxylic solubilizer/surfactant combinations and aqueous compositions containing same	252/75	252/77; 508/389; 508/409; 508/438; 508/476; 516/43; 516/67; 516/DIG.7	Forsberg; John W.
US 4447348 A	USPAT	19840508	Carboxylic solubilizer/surfactant combinations and aqueous compositions containing same	252/75	252/77; 44/301; 508/389; 508/409; 508/438; 508/476; 516/43; 516/DIG.7	Forsberg; John W.
US 4435297 A	USPAT	19840306	Carboxylic acid derivatives of alkanol tertiary monoamines	508/240	252/75; 252/79; 508/454; 560/196	Forsberg; John W.
US 4368133 A	USPAT	19830111	Aqueous systems	252/75	252/77;	Forsberg;

			containing nitrogen-containing, phosphorous-free carboxylic solubilizer/surfactant additives		508/240; 508/389; 508/410; 508/438; 508/454; 516/56; 516/58; 516/63; 516/67; 516/DIG.5; 516/DIG.7	John W.
US 4329249 A	USPAT	19820511	Carboxylic acid derivatives of alkanol tertiary monoamines and lubricants or functional fluids containing the same	508/240	252/75; 252/79; 508/454; 560/196	Forsberg; John W.
US 4322479 A	USPAT	19820330	Magnesium oxide-carboxylate complexes, method for their preparation, and compositions containing the same	428/471	428/470	Forsberg; John W.
US 4322478 A	USPAT	19820330	Magnesium-containing complexes, method for their preparation, and compositions containing the same	428/471	428/470	Forsberg; John W.
US 4260500 A	USPAT	19810407	Magnesium-containing complexes, method for their preparation, and compositions containing the same	508/391	252/389.2; 252/389.61; 44/373; 44/375; 44/385; 508/435	Forsberg; John W.
US 4253976 A	USPAT	19810303	Magnesium oxide-carboxylate complexes, method for their preparation, and compositions containing the same	508/391	252/389.2; 252/389.61; 44/373; 44/375; 44/378; 44/385; 508/435; 508/460	Forsberg; John W.
US 4200544 A	USPAT	19800429	Magnesium-containing greases and method for their preparation	508/391	508/460	Forsberg; John W.
US 4154670 A	USPAT	19790515	Method of rerefining oil	208/180	208/181;	Forsberg;

			by dilution, clarification and extraction		210/643	John W.
US 4094801 A	USPAT	19780613	Magnesium-containing complexes, method for their preparation, and compositions containing the same	508/391	252/389.61; 44/373; 44/375; 44/385; 44/386; 508/435; 508/460	Forsberg; John Wesley
US 4028226 A	USPAT	19770607	Method of rerefining oil with recovery of useful organic additives	208/180	208/181	Forsberg; John Wesley
US 3968791 A	USPAT	19760713	Orthopedic bandage comprising diacetone acrylamide, and cast prepared therefrom	602/8		Forsberg; John Wesley
US 3879325 A	USPAT	19750422	Adhesives prepared from aminoplast compositions and polymers of water-soluble hydroxyalkylated and alkoxyalkylated compositions and the like derived from N-3-oxohydrocarbon-substituted acrylamides	524/512	524/813; 525/160; 525/162; 525/517; 526/304	Forsberg; John Wesley
US 3519783 A	USPAT	19700707	WELDING PROCESS [TEXT AVAILABLE IN USOCR DATABASE]	219/92	148/253; 219/117.1; 228/203	FORSBERG JOHN W
US 3518326 A	USPAT	19700630	THERMOSETTING RESINS DERIVED FROM N - 3 - OXOHYDROCARBON - SUBSTITUTED ACRYLAMIDES [TEXT AVAILABLE IN USOCR DATABASE]	525/443	528/227	FORSBERG JOHN W
US 3518129 A	USPAT	19700630	NOVEL PHOSPHATING SOLUTIONS CONTAINING LEAD AND FLUORIDE IONS [TEXT	428/472.1	148/261; 148/262	FORSBERG JOHN W

			AVAILABLE IN USOCR DATABASE]			
US 3502511 A	USPAT	19700324	ELECTROPHORETIC COATING PROCESS [TEXT AVAILABLE IN USOCR DATABASE]	204/486	148/261	FORSBERG JOHN W
US 3454418 A	USPAT	19690708	COATING COMPOSITIONS CONTAINING STYRENE-ALLYL ALCOHOL COPOLYMER,EPOXY RESIN,AND PHENOL FORMALDEHYDE [TEXT AVAILABLE IN USOCR DATABASE]	428/416	428/460; 428/469; 428/497; 524/140; 525/118; 525/122; 525/133; 525/138; 525/481; 525/507; 525/523	FORSBERG JOHN W
US 3429945 A	USPAT	19690225	COMPOSITION AND METHOD OF COATING WITH A MIXTURE OF STYRENE-ALLYL ALCOHOL COPOLYMER,EPOXY RESIN AND PHOSPHORIC ACID [TEXT AVAILABLE IN USOCR DATABASE]	228/173.7	148/251; 228/207; 427/386; 427/388.1; 524/140; 525/118; 528/110; 528/127	FORSBERG JOHN W et al.
US 3364081 A	USPAT	19680116	Aqueous phosphating solutions [TEXT AVAILABLE IN USOCR DATABASE]	148/261	106/14.12	FORSBERG JOHN W
US 3314299 A	USPAT	19670418	Drive mechanism for merchandise vending machine [TEXT AVAILABLE IN USOCR DATABASE]	74/112		PHILLIPS WILLIAM C et al.
US 3164294 A	USPAT	19650105	Electrically operated merchandise vending machine [TEXT AVAILABLE IN USOCR DATABASE]	221/84	192/20; 221/125; 221/129; 221/131; 221/194; 221/282; D20/4	PHILLIPS WILLIAM C et al.

US 3152677 A	USPAT	19641013	Electronic coin detecting device [TEXT AVAILABLE IN USOCR DATABASE]	194/318		PHILLIPS WILLIAM C
US 2502986 A	USPAT	19500404	Bearing [TEXT AVAILABLE IN USOCR DATABASE]	384/461	192/45	PHILLIPS WILLIAM C
US 1371112 A	USPAT	19210308	Rake [TEXT AVAILABLE IN USOCR DATABASE]	56/385		PHILLIPS WILLIAM C